What is claimed is:

1. A method for assigning codes in a reverse channel of a synchronous wireless telecommunication system, comprising the steps of:

a) at a mobile station, receiving time matching information of a scrambling code from a base station;

b) at the mobile station, spreading data frame to be transmitted by an orthogonal code, thereby generating a spread data; and

c) at the mobile station, multiplying the spread data by a scrambling code based on the time matching information of the scrambling code, thereby generating an encoded data.

2. The method as recited in claim 1, wherein the time matching information of the scrambling code is transmitted from the base station to the mobile station through a synchronization control message.

3. The method as recited in claim 1, wherein the time matching information of the scrambling code includes information indicating that m_th slot of the spread data should be multiplied by n_th chip of the scrambling code (here, m and n are integer numbers).

4. A method for assigning a code in a reverse channel of a synchronous wireless telecommunication system, comprising the steps of:

a) at a base station, transmitting time matching information of a scrambling code to a mobile station;

b) at the base station, receiving an encoded data which is scrambled based on the time matching information

from the mobile station; and

c) at the base station, decoding the encoded data by despreading and descrambling the encoded data.

5. The method as recited in claim 4, wherein the time matching information of the scrambling code is transmitted from the base station to the mobile station through a synchronization control message.

6. The method as recited in claim 4, wherein the time matching information of the scrambling code includes information indicating that m_th slot of the spread data should be multiplied by n_th chip of the scrambling code (here, m and n are integer numbers).

7. A computer readable recording medium in a mobile station having a processor, which stores instructions for executing a method for assigning a code in a reverse channel of a synchronous wireless telecommunication system, the method comprising the steps of:

a) at a mobile station, receiving time matching information of a scrambling code from a base station;

b) at the mobile station, spreading data frame to be transmitted by an orthogonal code, thereby generating a spread data; and

c) at the mobile station, multiplying the spread data by a scrambling code based on the time matching information of the scrambling code, thereby generating an encoded data.

8. A computer readable recording medium in a base station having a processor, which stores instructions for executing a method for assigning a code in a reverse

channel of a synchronous wireless telecommunication system, comprising the steps of:

a) at a base station, transmitting time matching information of a scrambling code to a mobile station;

b) at the base station, receiving an encoded data which is scrambled based on the time matching information from the mobile station; and

c) at the base station, decoding the encoded data by despreading and descrambling the encoded data.